

**>20MSPS: DC SPECS**

		Power Supply Requirements						Input Voltage	Sample Rate	Sample Rate	Analog Band	Accuracy or Linearity		Differential Linearity		Full Scale Error		Zero Error		Bipolar Zero Error		Voltage		I/O	Temperature Range				#	Price		
	#	+Vcc	+Icc	-Vee	-Iee	+Vdd	+Idd	Range	MAX	MIN	Width	Lsb's		Lsb's		Lsb's		Lsb's		Lsb's		Reference	EXT		0	-25	-40	-55	of			
MODEL	Bits	Volts	mA	Volts	mA	Volts			MSPS	MSPS		+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	INT	EXT		70C	85	85	125	Pins	100's
SINGLES, SINGLE SUPPLY																																
Single Supply																																
AD775	8	+5V	12					+2V	20	DC	NS		1.3		1/2									P8	J					24	\$9.95	
AD876	8	+5V	34					2	20			1 1/2	2 1/2	1/2	1							+4V		P8	JR-8					48	\$6.12	
AD9280	8	+2.7V	36.7					0>Vdd	32		300	1	1	1/2	1/2	8		3				PRGM		P8			A				\$3.95	
AD9057	8	+5V	36					1Vpp	60	1	120	2	2	2	2							+2.5V		P8			X		20	\$8.50		
AD9054-100	8	+5V	60					1Vpp	100	10	200	1	1	1	1	1		2.5				+2.5V		2 P8			X		44	\$25.00		
AD9002	8			-5V	200			±1/2	125	DC	160	1	1.2	3/4	1									P8			A		28	\$103.05		
AD9002	8											1/2	1.2	1/2	3/4												B			\$155.93		
AD9054-200	8	+5V	120					1Vpp	200	20	300	1	1	1	1	1		2.5				+2.5V		2 P8			X		44	\$31.00		
AD9049	9	+5V	80					0>1.024	30	ns	100	1	1	1	1	731	24	100	200			+2.5V		P9			B		28	\$17.65		
AD876	10	+5V	34					2	20			1 1/2	2 1/2	1/2	1							+4V		P8	JR-8					48	\$12.00	
AD9200	10	+3V	27					1PP	20			1	1	1/2	1							PRGM		P10			A		28/44	\$14.00		
AD9050	10	+5V	70					1Vpp	40		65	1 3/4		1 3/4		20	2							P10	J					28	\$15	
AD9050-60	10	+5V	75					1Vpp	60		65	2		2		20	2							P10	J					28	\$15	
AD9051	10	+5V	50					1Vpp	60	5	140	3/4		3/4		102	2.5					+2.5V		P10			A		28	\$15		
AD9070(ECL)	10			-5V	-150			1Vpp	100	40	230	1 1/4	1 1/2	1 1/2	2 1/4	163	245					-2.5V		P10			B	T	28	\$80.00		
AD9071(TTL)	10	+5V	140					1Vpp	100	20	150	1 1/4	1 1/2	1 1/2	2 1/4	163	245							P10			B		28	\$80.00		
AD9232	12	+5V	50					1PP	20			2.5		3/4								PRGM		P12			A		28			
AD9042	12	+5V	115					±0.5V	41	10	130	1	TBD	3/4	1	50	168	16	48			+2.4V		P12			A		28	\$250		
AD6640	12							1Vpp	65															P12			A		44	\$5.75		
AD9240	14	+5V	50					2PP	20	NS		3		3/4		240		50		NA		PRGM		P14			A		44	TBD		
AD9224	12	+5V	80					2PP	40	NS	250	1	1	1/2	1/2							+1V		P12			A		28	TBD		
AD9225	12	+5V	70					2PP	25	NS	160	1	1	1/2	1/2							+1V		P12			A		28	TBD		
Duals, Single Supply																																
DUALS																																
AD9066	6	5	120					500mV	60	DC	160	1		1/2	2							+2V		2 P6	J		A		28	\$5.40		
AD9059	8	+5V	107					1Vpp	60	1	120	2	2 1/2	2	2 1/2	15	20	4	6			+2.5V		2 P8			X		20	\$16.48		
AD9281	8	+3V	27						32		90	1	1	1/2	1/2	TBD		TBD				PRGM		P8					28	\$10.00		
AD9201	10	+3V	27						20		90	1		1/2		TBD		TBD				PRGM		P10							\$24.95	
Singles, Dual Supply																																
AD9048	8	+5V	40	-5.5V	110				35	DC	10	3/4	1	3/4	1	1.5	1 1/2	1	1			-2.0V		P8	J			S	28	\$28.35		
AD9048												1/2	0.65	1/2	0.65									K			T			\$39.90		
AD9012	8	+5V	48	-5.5V	179			±1.75	75	NS	160	1	1.2	3/4	1	4	4.5	2.5	3			±1.75V		J			S			\$80.85		
AD9012	8	+5V	48	-5.5V	179			±1.75	75	NS	160	1/2	1.2	1/2	3/4							±1.75V				B	T			\$161.70		
AD773A	10	+5V	102	5	180	5	22	1Vpp	20		100	NS		NS		24		24				2.5	P10		J				28	\$60.50		
AD773A												2		1												K					\$82.50	
AD9020	10	+5V	530	-5V	170			±1.75	75	DC	175	1 1/4	1 1/2	1	1 1/4	6 1/2	6 1/2	6 1/2	6 1/2			±1.75V	P10	J					68	\$202.13		
AD9020																								K							\$288.75	
AD9040A	10	+5V	103	-5V	103	+5V	20	±1V	40		50	2	2.5	2	2.5	15	1.5	2	2 1/2			+2.5V		P10	J				28	\$55		
AD9060J	10	+5V	500	-5V	180			±1.75	75	DC	175	1 1/4	1 1/2	1	1 1/4											T			68	\$213.68		
AD9060K																										K					\$311.85	
AD9026 and AD9027 are Obsolete																																

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	#	+Vcc	+Icc	-Vee	-Iee	+Vdd	+Idd	Range	MAX	MIN	Width	Lsb's		Lsb's		Lsb's		Lsb's		Lsb's		Reference	INT	EXT		0	-25	-40	-55	# of	
MODEL	Bits	Volts	mA	Volts	mA	Volts	mA		MSPS	MSPS		+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax					70C	85	85	125	Pins	100's
AD9026	12	5	142	-5.2	248			±1.024V	25.6	4	150	2.5	3	3/4	1	±5	±5.5	25 mV	35 mV			+2.5V		P12				A	T	28	\$180
AD9026	TTL							31																				B			\$280
AD9026																												C			
AD9026 and AD9027 are Obsolete																															
AD9027	12	5	130	-5.2	260			±1.024V	25.6	4	150	2.5	3	3/4	1	±5	±5.5	25 mV	35 mV			+2V		P12				A	T	28	\$180
AD9027	ECL								31																			B			\$280
AD9027	(SELECTED FOR SFDR OF 80dB)								31																			C			\$1,000
Duals, Dual Supply																															
AD9058	8	+5V	154	-5V	38			+2V	50	DC	175	1.3	1.4	0.65	0.8	2	3 /1/2	3	4 /1/2			+2V		2 P8	J					44	\$33.50
AD9058												1	1 1/4	1/2	0.7										K				T		\$65.84
AD10420	12	+5V	275	-5V	55	+5V	25	+/-0.5/1/2	40	12	60	NS		GNT		1%	1.5%			0.5%	2%	+2.5V		2 P12				B	T	68	\$600.00
HYBRIDS																															
AD9034	12	+5V	230	5.2	760			1.024	20.48	DC	150	1		1.25	1.5	1%	2.50%	10	25			Yes		P12			A			DH40	\$715
AD9034														1	1.25												B		T		\$950